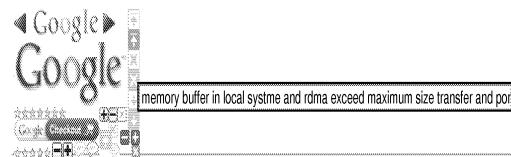
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1. draft-callaghan-rpc-rdma-00.txt

Since the chunks are to be moved via **RDMA**, the **memory** for each chunk must be registered. The XDR "decode" of the reply therefore performs no **local** data **transfer** The client can inform the server of the **maximum size** of its **RDMA** Send ... an **RDMA** Send (**exceeds** the **size** of the client's posted receive **buffer**), ... www.citi.umich.edu/projects/nfsv4/rfc/draft-callaghan-rpc-rdma-00.txt - Cached - Similar pages

2. RFC 5045 - Applicability of Remote Direct Memory Access Protocol ...

Oct 26, 2007 ... A Node makes available an **RDMA Buffer** for incoming **RDMA** Read or **RDMA** Write ... could easily **exceed** the host **system's** ability to switch ULP contexts. is aware of the **maximum size** that can be sent to any specific target **buffer**. ... The **maximum transfer** rate, and hence the **maximum** amount of **system** ... www.rfc-archive.org/getrfc.php?rfc=5045 - Cached - Similar pages

3. Memory Management Support for Multi-Programmed Remote Direct ...

integrated into host and OS memory systems. This is due ... reduce RNIC TLB size requirements, better utilize those ... principle possible to place limits on the maximum amount level buffer associated with a given RDMA or otherwise ... of any individual RDMA transfer operation it issues does not exceed it. ... ieeexplore.ieee.org/iel5/4154076/4139312/04154159.pdf?arnumber=4154159 - Similar pages

by K Magoutis - 2005 - Pelated articles

4. draft-ietf-nfsv4-rpcrdma-09 - Remote Direct Memory Access ...

Dec 3, 2008 ... The critical message size that justifies RDMA transfer will vary ... the maximum send size to be exceeded if one tried to transfer them as part of the RDMA

Send. and privacy of **local memory** by the **RDMA** transport itself. The use of **RDMA** by RPC MUST NOT introduce any vulnerabilities to **system ...** tools.letf.org/html/draft-letf-nfsv4-rocrdma-09 - Cached - Similar pages

5. [PDF] RDMA Specification

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transfer to the Remote Peer information associated with an error the act of informing a Remote Peer that a local RDMA Buffer is available to it. A Node makes available an ... MULPDU - Maximum ULPDU. The current maximum size of the record that a remote system in which the local system specifies the remote ... www.rdmaconsortium.org/home/draft-recio-iwarp-rdmap-v1.0.pdf - Similar pages by R Recio - Related articles

6. Application Performance on the Direct Access File System

RDMA is a direct transfer of data between memory buffers on two hosts. It avoids the copying of data that is ... deposits the data directly into the memory buffer that had been Once the database size exceeds the size of the client cache local file systems in his Ph.D. thesis [14]. He used a combination ...

portal.acm.org/citation.cfm?doid=974043.974058 - Similar pages by A Fedorova - 2004 - Cited by 3 - Related articles - Alt 12 versions

7. RDMA completion and retransmit system and method - Patent ...

Memory bottlenecks become more severe as connection speeds **exceed Local RDMA** operations are considered as completed when their processing is **....** and the **associated** SN is updated to the SN of the lasttransmitted byte of that message. **....** and this offset can be used to find the **buffer** to retransmit from. **...** www.patentgenius.com/patent/7543037.html - Cached - Similar pages

8. RFC 5040 (rfc5040) - A Remote Direct Memory Access Protocol ...

The RDMA Write Message uses the DDP Tagged Buffer Model to transfer the ULP Message MULPDU - Maximum ULPDU. The current maximum size of the record that is memory on a remote system in which the local system specifies the remote layer MUST NOT exceed the maximum number of outstanding, outbound RDMA ...

www.faqs.org/rfcs/rfc5040.html - Cached - Similar pages

9. [PDF] A run-time Configurable Cache/Scratchpad Memory with Virtualized ...

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> tualized user-level **RDMA** capable NI that can serve cache ... The **memory** hierarchy

of the **system** consists of multiple levels **exceed** the **maximum** packet **size** (256-bytes in our prototype). ... that serves both as a NoC **buffer** but also as clock domain L2 **local memory** consists of multiple interleaved banks ... www.sarc-ip.org/files/michael/Workshop/1231747814095__cache_scrpd__rdma_forth_hipeaclW08_pap-1.pdf - Similar pages

10. [PPT] MPICH-VMI

File Format: Microsoft Powerpoint - <u>View as HTML</u>
-short-**rdma**-credits Specifies the **maximum** number of unacknowledged short **RDMA**messages. ... The overall **memory** demand for **RDMA** is rdmachunk **size** *
rdmapipeline length If number of unexpected receives **exceed** this value, a
temporary **buffer** ... performance if your **system** does not have sufficient **memory**resources. ...

vmi.ncsa.uluc.edu/presentations/vml-user.ppt - Similar pages

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